



ENERGY STAR CERTIFIED

Computers (Bold)

Lenovo - ThinkBook 16 G8 IRL : ThinkBook 16 G8 IRL

Specifications

ENERGY STAR Unique ID:	3629575
Brand Name:	Lenovo
Model Name:	ThinkBook 16 G8 IRL
Model Number:	ThinkBook 16 G8 IRL
Type:	Notebook
Category 1: Processor Brand:	Intel
Category 1: Processor Name:	Core 3 100U
Category 1: Base Processor Speed Per Core (GHz):	1.2
Category 1: Physical CPU Cores (count):	6
Category 1: System Memory (GB):	32
Category 1: Default Low-power Mode:	ALPM
Category 1: Long Idle Power Used for Sleep Mode:	No
Category 1: Off Mode (watts):	0.3
Category 1: Sleep Mode (watts):	0.7
Category 1: Long Idle (watts):	0.7
Category 1: Short Idle (watts):	6.5
Category 1: Base TEC Allowance (kWh):	8
Category 1: Functional Adder Allowances (kWh):	25.0
Category 1: TEC of Model (kWh):	20.7
Category 2: Processor Brand:	Intel
Category 2: Processor Name:	Core 7 250H
Category 2: Base Processor Speed Per Core (GHz):	2.5
Category 2: Physical CPU Cores (count):	14
Category 2: System Memory (GB):	64
Category 2: Default Low-power Mode:	ALPM
Category 2: Long Idle Power Used for Sleep Mode:	No
Category 2: Off Mode (watts):	0.4
Category 2: Sleep Mode (watts):	1.7
Category 2: Long Idle (watts):	1.7
Category 2: Short Idle (watts):	5.5

Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	31.8
Category 2: TEC of Model (kWh):	22.3
Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	2,1
Category 1: Operating System Name:	Windows 11 Pro
Category 2: Operating System Name:	Windows 11 Pro
Sleep Mode Default Time Upon Shipment (min.):	5
Display Sleep Mode Default Time Upon Shipment (min.):	5
Will the Speed of Any Active 1 GB/s or Higher Ethernet Network Links be Reduced to Less Than 1 GB/s When Transitioning to Sleep or Off Mode?:	Yes
Ethernet Capability:	Yes
Touch Screen:	No
Date Available On Market:	2024-11-11
Date Certified:	2024-09-20
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

ZhaoYang X5-16 IRH,ZhaoYang X5-16 IRH,; ZhaoYang Yue Max 16 IRH,ZhaoYang Yue Max 16 IRH,

Captured On:
07/18/2025